Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Detailed Estimate for Providing UGD Connection to SC/ST houses at Papamma Compound at Kammagondanalli in Shettyhalli Sub Division. Ward No-12.

Est .Cost Rs. 9.90 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 2900-1.2: Earth work exacavation of foundation trenches for culverts in hard soil not exceeding 2m in depth including dressing the bottom and sides of trenches stacking and excavated soil clear from edges of excavation and subsequent filling around hume pipes / masonry is 15 cms. layers with compaction including disposal of surplus soil as directed with a lead of 30m cost of labour complete as per specifications. Specification No 300-1 300-4 MORTH & H Spectification No 304. No.5 / Item No. 2.4 / PWD SR 2009-10	Cum							
			1	400.00	0.70	1.30	364.00		
			1	170.00	0.70	1.30	154.70		
			45	3.142X(1.2)		1.50	63.58		
	Basic Rate	154.00		4			**582.28**	163.24	**95051**
	Area Weightage 6%	9.24							
		163.24							
2	KSRB 12-1.6 : Providing and laying in position to required level or slope 300mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5/12.7 Page No. 59/ Item No 11.6/ PWD SR 2009-10	m							
			1	400.00			400.00		
			1	170.00			170.00		
	Basic Rate	538.00					**570.00**	570.28	**325060**
	Area Weightage 6%	32.28							
		570.28							

3	KSRB 12-5.1 :Constructing brick masonry circular type manhole 0.91 m internal dia at bot. 0.91m deep and 0.56m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement foundation concrete 1:3:6 mix using 40mm and downsize granite metal and making necessary channel in cement concrete 1:2:4 mix with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty , HD 20 grade designation) 560mm internal diameter confirming IS:12592, total weight cover and frame to be not less than 182kg fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of machineries complete as per specifications.(Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid separately) Specification No. KBS 12.4 Page No. 60/ Item No. 11.37 PWD SR 2009-10									
		Nos	40				40.00		
							40.00	8869.02	**354761**
	Basic Rate	8,367.00							
	Area Weightage 6%	502.02							
		8,869.02							
4	KSRB 6-2.3 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 Page No. 29/ Item No. 6.6/ PWD SR 2008-09	Cum							
			45	1.50	0.35	0.95	22.44		
							22.44	3824.48	**85836**
	Basic Rate	3,608.00							
	Area Weightage 6%	216.48							
		3,824.48							
5	KSRB 15.3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 97/ Item No. 15.19 / PWD SR 2009-10	Sqm							
			45	2.40			108.00		
			45	1.50			67.50		
							175.50	140.98	**24742**
	Basic Rate	133.00							
	Area Weightage 6%	7.98							

		140.98							
6	Providing & Fixing SFRC Cover and fram (ID) Hea Duty Material code No-0331 Sl No-628 (P.XX111)	Nos							
			50				50.00		
							50.00	954.00	**47700**
	Basic Rate	900.00							
	Area Weightage 6%	54.00							
		954.00							
7	KSRB-2-4: Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5m including cost of all labour complete as specifications allow 60% of rate considered under item KSRB 2.3 Page No. 6/ Item No. 2.11/ PWD SR 2009-10	Cum							
			1	400.00	0.70	1.20	336.00		
			1	170.00	0.70	1.20	142.80		
							478.80		
	Consider 70% Qty						**335.16**	43.88	**14708**
	Basic Rate	41.40							
	Area Weightage 6%	2.48							
		43.88							
8	Conveying the excavaed earth to a distance of 2kms with all lead & lifts including loading & unloading charges etc., complete.(P-123)	Cum							
	Qty Vide Item No=1=								
							582.28	71.34	**41539**
	Basic Rate	67.30							
	Area Weightage 6%	4.04							
		71.34							604
9	Miscellaneous and unforseen Charges								
								Total	**990000**
(Rupees Nine Lakhs Ninety Thousand Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary

2 The Estimate is prepared as per the PWD SR 2009-10

3 The Provision made in estimate are adequate and essential

4 This area comes under BBMP limits.

Ravi. N.K.

Asst Engineer
Shettyhalli Sub-Division

Ravi. N.K.

I/c **Asst Executive Engineer**
Shettyhalli Sub-Division

Executive Engineer
Dasarahalli Zone

BBMP

ಸಂ.EE/DD/AS/33/10-11 ದಿನಾಂಕ : 05/8/2010

ರೂ. 9.90 Lakhs (Nine lakhs Ninty thousand only)

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ.ಬ.ಮಾ.ಪ.ದಾಸರಹಳ್ಳಿ ವಲಯ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

BBMP

ಸಂ.EE/DD/AS/33/10-11 ದಿನಾಂಕ : 05/8/2010

= 9.90 Lakhs (Nine lakhs Ninty thousand only)